



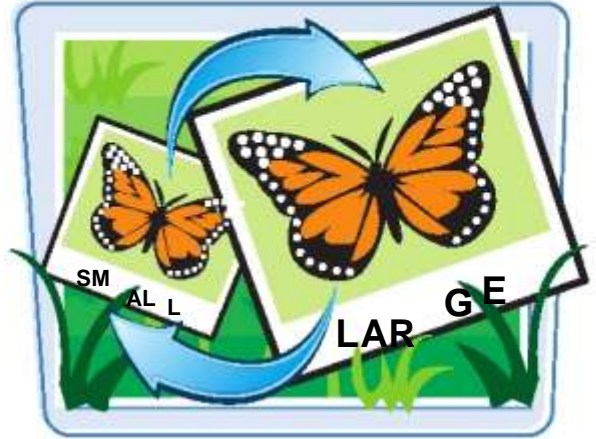
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# Change the On-Screen Size of an Image

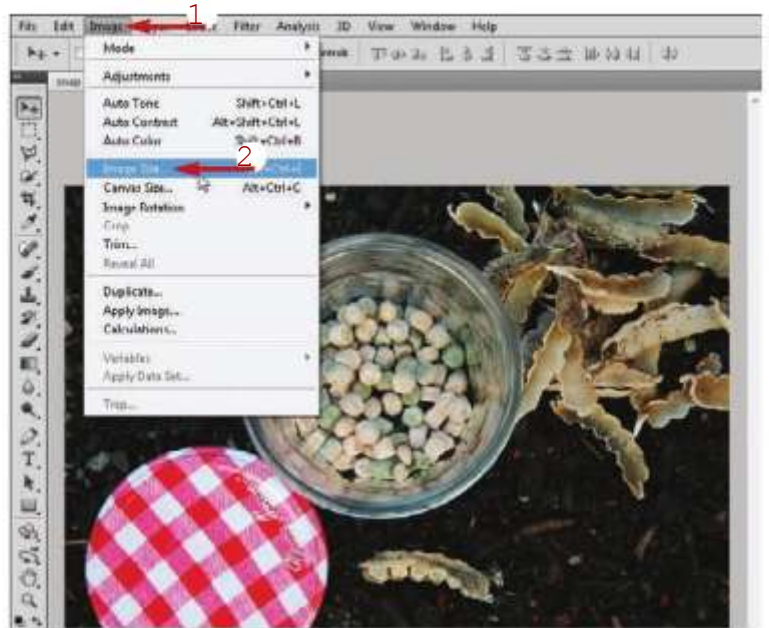
يمكنك تغيير حجم صورة التي يعرض على شاشة جهاز الكمبيوتر الخاص بك حتى يتمكن المشاهدون من رؤية الصورة بأكملها. لأداء ذلك يقوم برنامج الفوتوشوب بضبط عدد وحدات البكسل التي تشكل الصورة.

يفضل تطبيق هذه الخاصية على الصور الكبيرة جدا لانك ستفقد بعض الحدة في الصورة لن تظهر بشكر كبير كما لو طبقت على صورة صغيرة الحجم



## Change the On-Screen Size of an Image

- 1 Click **Image**.
- 2 Click **Image Size**.



- The Image Size dialog box opens, listing the height and width of the image.

- 3 Make sure **Resample Image** is selected (changes to ) to change the number of pixels in the image.

Changing the number of pixels changes the on-screen size.



4 Type a size for a dimension.

- To resize by a certain percentage, click here (⌘) to change the units to percent. Changing the units of one menu will automatically change the units of the other.

• Click the **Constrain Proportions**

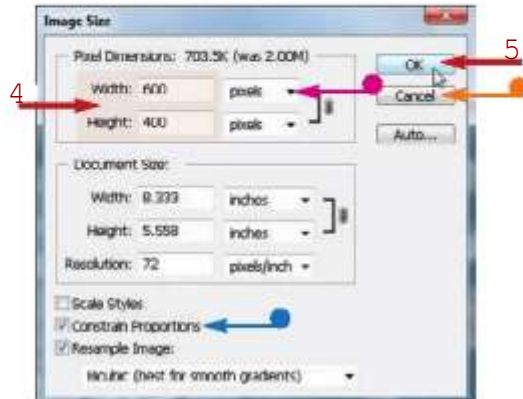
هذا الخيار يجعل الطول و العرض مرتبطين عند تغيير احدهما يتم بتكبير الاخر بنفس نسبة التغيير

- You can restore the original dialog box settings by pressing and holding **Alt** (**Option** on a Mac) and then clicking **Cancel**, which changes to **Reset**.

5 Click **OK**.

Photoshop resizes the image.

**Note:** Increasing the number of pixels in an image can add blur. To sharpen a resized image, apply the Unsharp Mask filter, as covered in Chapter 10.



### How do I change the size of an image as I am saving it for the Web?

Follow these steps:

1 Click File and then Save for Web & Devices.

The Save for Web & Devices dialog box opens.

2 Type a new value in the W or H field to change the dimensions of your image. 3

Click Save to save the resized image.

**Note:** For more on saving images for the Web, see Chapter 14.

# Change the Print Size of an Image

يمكنك تغيير حجم صورة المطبوعة من تحديد كيف يبدو على الورق.

وحجم صورة يعتمد على عدد وحدات البكسل في الصورة و درجة الوضوح، والذي يقيس كثافة النقاط على الصفحة المطبوعة.

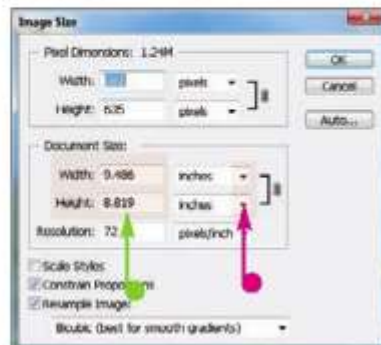


## Change the Print Size of an Image

- 1 Click **Image**.
- 2 Click **Image Size**.




- The Image Size dialog box opens, listing the current height and width of the printed image.
- You can click here ( ) to change the unit of measurement.





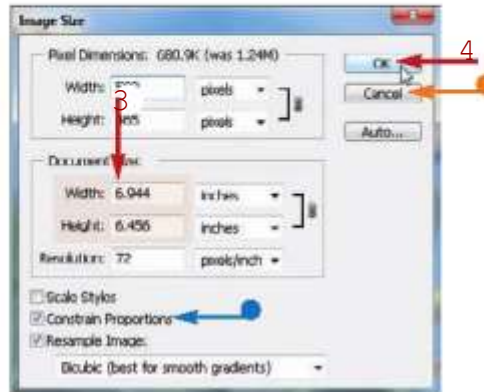
3 Type a size for a dimension.

- You can click the **Constrain Proportions** check box ( changes to , if it is not already selected, to force the other dimension to change proportionally.
- You can restore the original dialog box settings by pressing and holding **Alt** ( **Option** on a Mac) and then clicking **Cancel**, which changes to **Reset**.

4 Click **OK**.

Photoshop resizes the image.

**Note:** Changing the number of pixels in an image can add blur. To sharpen a resized image, apply the Unsharp Mask filter, as covered in Chapter 10.



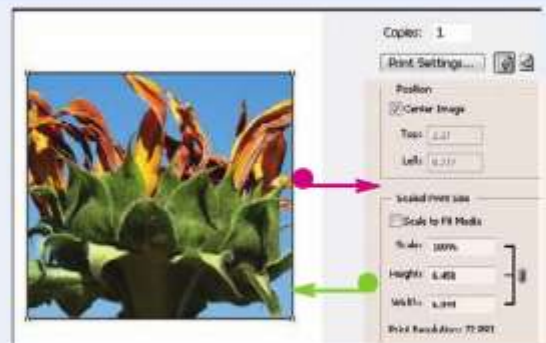
## How do I preview an image's printed size?

Follow these steps:

1 Click **File** and then **Print**.

- A dialog box displays how the image will print on the page.
- Other options let you adjust the size and positioning of the image.

**Note:** For more on printing images, see Chapter 14.



# Change the Resolution of an Image

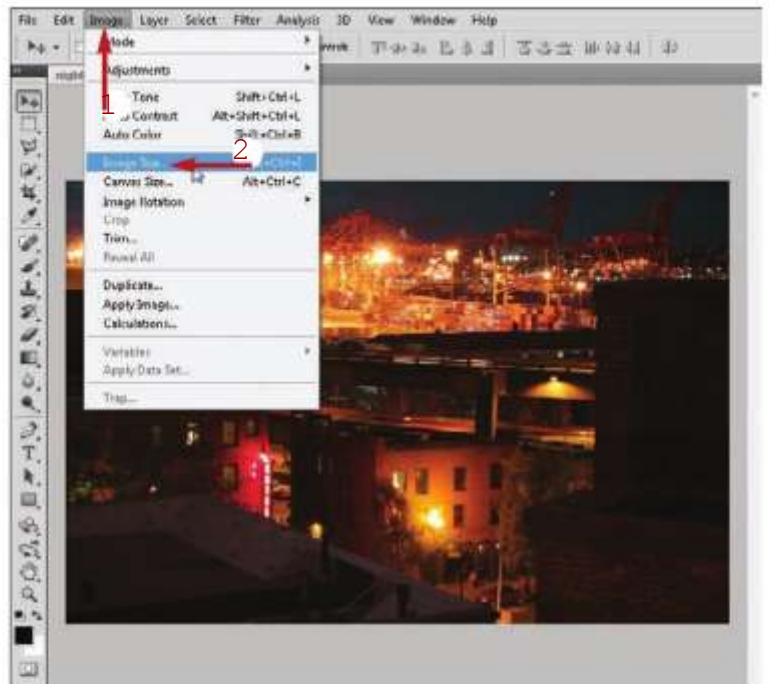
يمكنك تغيير دقة الطباعة من صورة لزيادة أو تقليل جودة الطباعة. جنباً إلى جنب مع عدد من بكسل في الصورة، ويحدد حجم المطبوعة الصورة.

كلما زادت درجة الوضوح كان أفضل تبدو الصورة على الصفحة المطبوعة - الى حد، والتي تختلف على حسب نوع الطباعة والورق



## Change the Resolution of an Image

- 1 Click **Image**.
- 2 Click **Image Size**.



- The Image Size dialog box opens, listing the current resolution of the image.
- 3 Make sure **Resample Image** is selected ( changes to ) to change the number of pixels in the image as you adjust the resolution.
  - You can click here ( ) to change the resolution units.



3

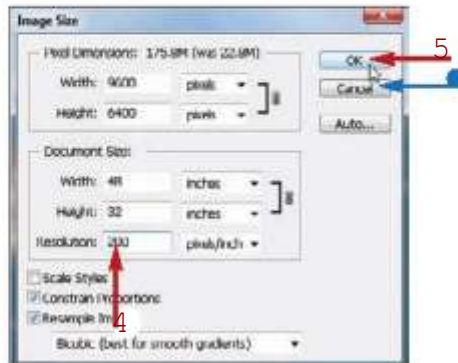


## Changing the Size of an Image

4 Type a new resolution.

- You can restore the original dialog box settings by pressing and holding **Alt** (**Option** on a Mac) and then clicking **Cancel**, which changes to **Reset**.

5 Click **OK**.



In this example, adjusting the resolution changes the number of pixels in the image. The on-screen image becomes larger or smaller, while the print size stays the same.

48  
0



What is the relationship between resolution,



How can I use the Ruler ( ) tool to measure dimensions in my

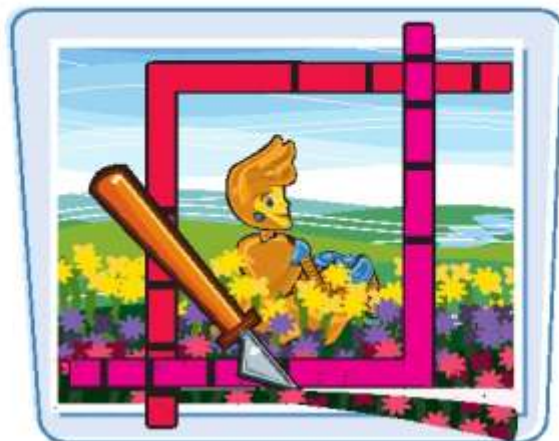






# Crop an Image

يمكنك استخدام أداة اقتصاص لتغيير حجم الصورة عن طريق إزالة غير الضرورية على الجانبين أعلى أسفل





## Crop an Image

### Crop Only


- 1 Click the **Crop** tool (  ).


changes to .


- 2 Click and drag  to select the area of the image you want to keep.



You can also crop an image by changing its canvas size or by selecting with the Rectangular Marquee tool (  ) and then clicking **Image** and then **Crop**.

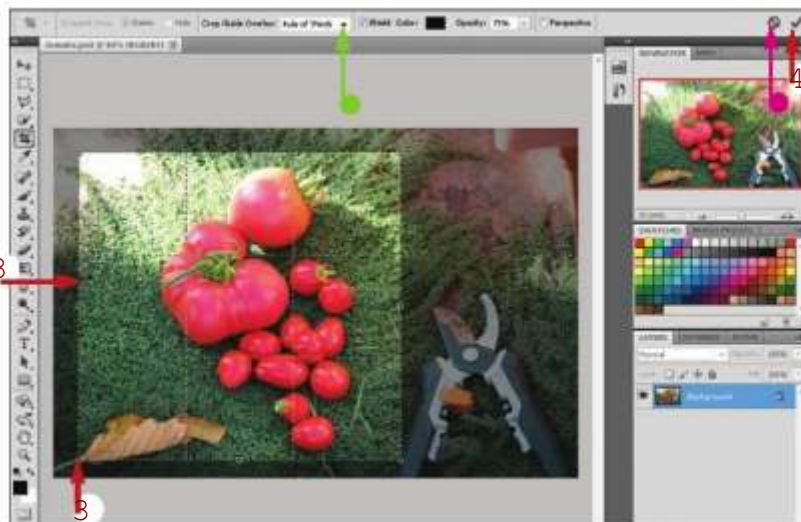
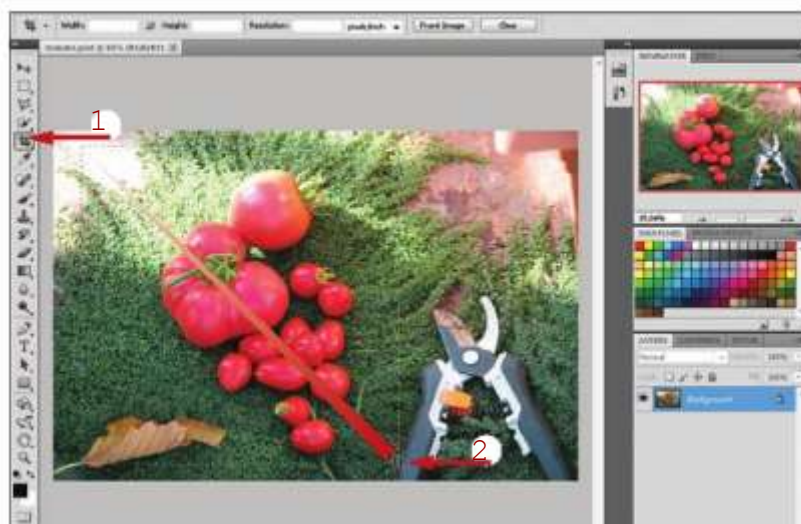
**Note:** See the section "Change the Canvas Size of an Image" for more.

- 3 Click and drag the side and corner handles (  ) to adjust the size of the cropping boundary.

- You can click here (  ) to show or hide guides in the tool. You can choose **Rule of Thirds** to add pairs of horizontal and vertical lines to help line up objects in the image.

- To exit without cropping the image, you can click  or press **Esc** to cancel.

- 4 To accept the crop, click  or press **Enter** (  + **Return** on a Mac).



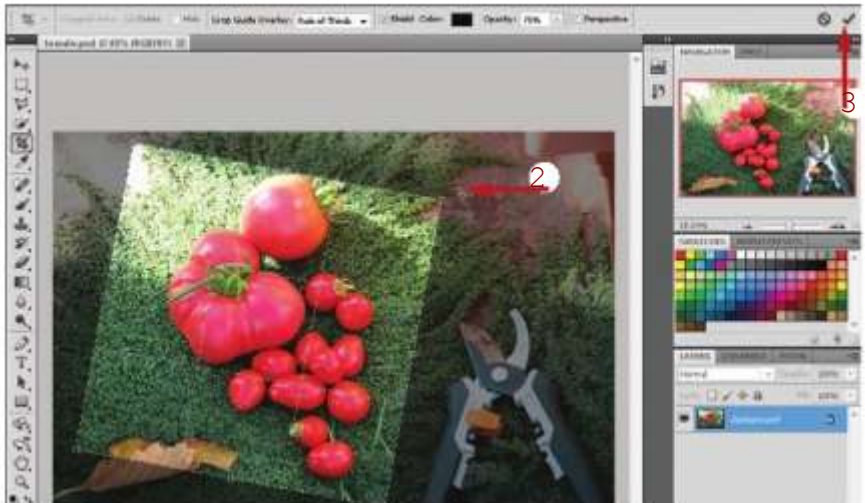
Photoshop crops the image, deleting the pixels outside the cropping boundary.



### Rotate and Crop

- 1 Perform steps 1 to 3 on the previous page.
- 2 Click and drag outside the boundary lines.
- 3 To accept, click or press **Enter** ( + **Return** on a Mac).

Photoshop rotates the image and crops it.

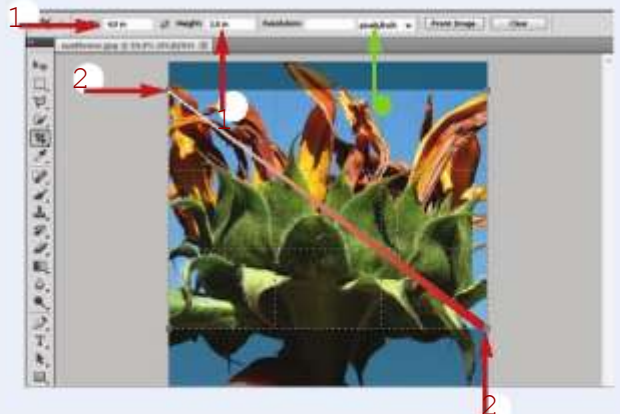


### How can I constrain the dimensions of the Crop tool?

Follow these steps:

- 1 Type the width and height of the cropping boundary on the Options bar.
  - You can also specify a resolution on the Options bar.
- 2 Drag to apply the Crop tool.

Photoshop constrains the rectangle to the specified dimensions.



# Crop and Straighten Photos

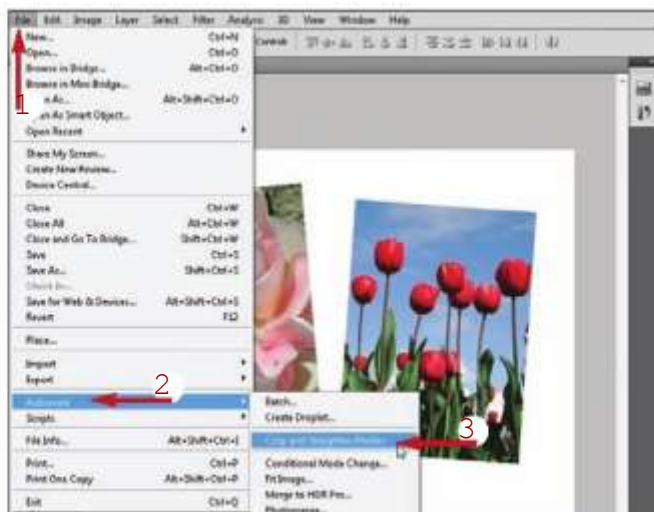
يمكنك اقتصاص جزء أو أكثر تلقائياً من صور في صور فوتوشوب. بعد الانتهاء من تنفيذ الامر يقوم الفوتوشوب بوضع كل صورة في إطار صورتها الخاصة.

هذه الميزة مفيدة إذا ماننت هناك مجموعة متتابعة من الصور التي تم الحصول عليها من الماسحة الضوئية بشكل متتالي فتحتاج لفصل



## Crop and Straighten Photos

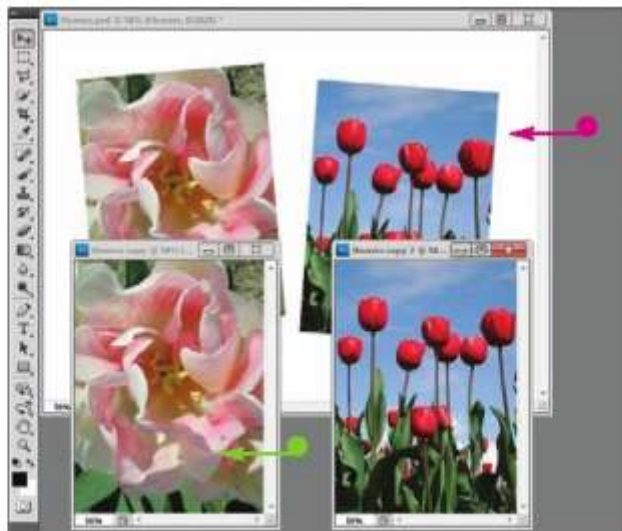
- 1 Click **File**.
- 2 Click **Automate**.
- 3 Click **Crop and Straighten Photos**.



- Photoshop straightens the photos, crops out any blank space, and copies the photos to separate image windows.

**Note:** For more on saving newly cropped images, see Chapter 14.

- The original image remains in its own window.



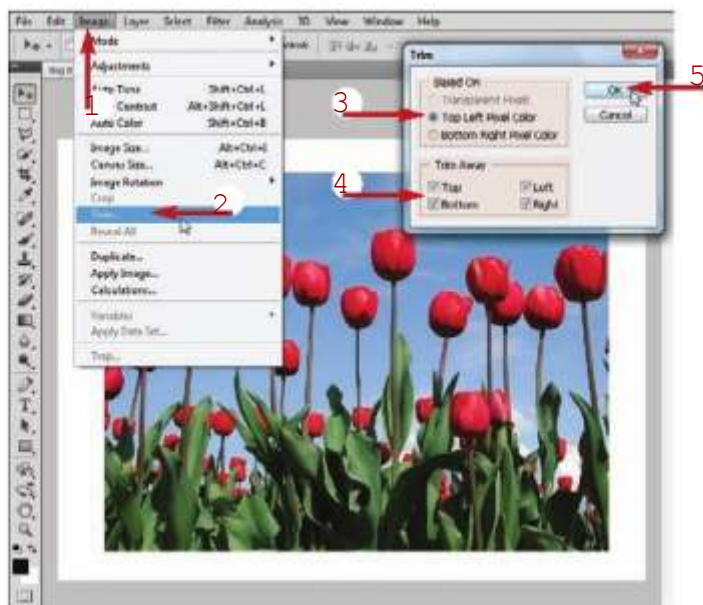


يمكنك استخدام الأمر Trim لإزالة تلقائياً أي مساحة فارغة المحيطة بالصورة. يكون هذا مفيداً للصور الممسوحة ضوئياً أو عندما تريد تقليل حجم ملف الصورة. هناك مجموعة من الخيارات تتيح لك مساحة تقليم من جميع الجوانب الأربعة أو بعضها فقط.



### Trim an Image

- 1 Click **Image**.
- 2 Click **Trim**.  
The Trim dialog box opens.
- 3 Specify how to select the type of pixels you want to trim (changes to ).
- 4 Select the areas to trim ( changes to ).
- 5 Click **OK**.



Photoshop trims the image.



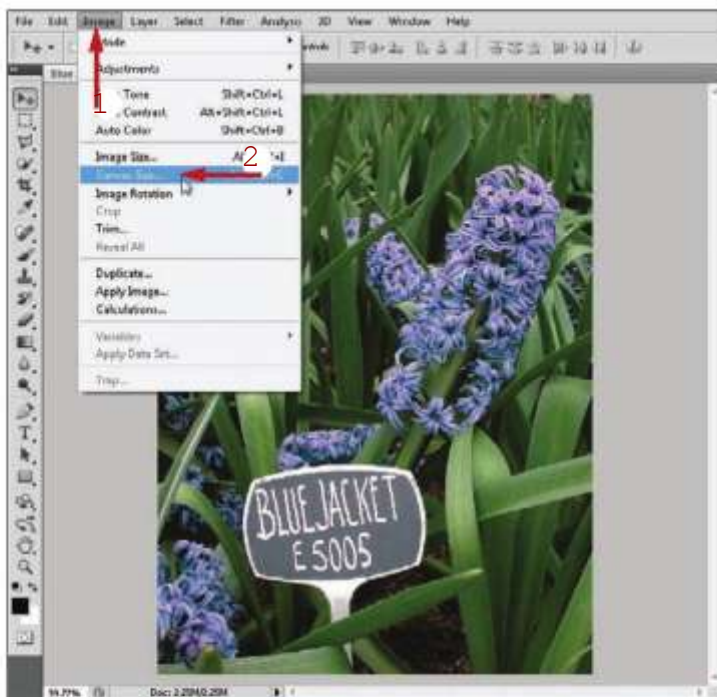
# Change the Canvas Size of an Image

يمكنك تغيير حجم اللوحة للصورة في تغيير شكله مستطيل أو إضافة إلى مساحة فارغة حول حدودها. اللوحة هي المجال الذي توضع عليها الصورة

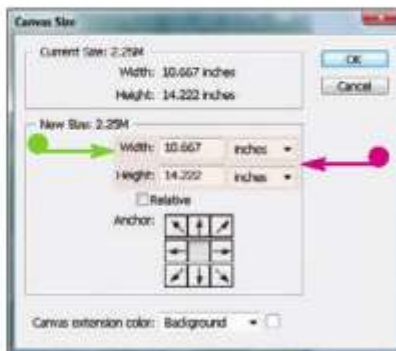


## Change the Canvas Size of an Image

- 1 Click **Image**.
- 2 Click **Canvas Size**.



- The Canvas Size dialog box opens, listing the current dimensions of the canvas.
- You can click here ( ) to change the unit of measurement.



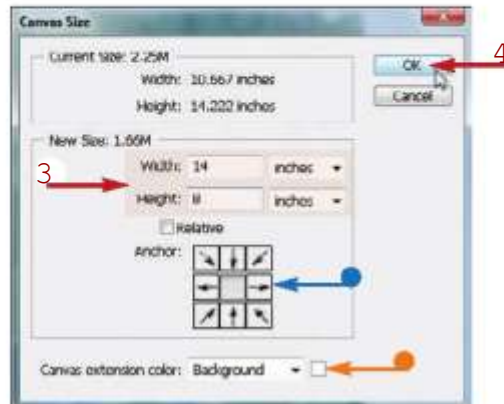


## Changing the Size of an Image

3 Type the new canvas dimensions.

- You can modify in what directions Photoshop changes the canvas size by clicking an anchor point.
- You can specify the color with which Photoshop fills any new canvas area if you enlarge a dimension.

4 Click **OK**.



**Note:** If you decrease a dimension, Photoshop displays a dialog box asking whether you want to proceed. Click **Proceed**.

Photoshop changes the image's canvas size.

Because the middle anchor point is selected in this example, the canvas size changes equally on opposite sides.





Backspace



### How do I increase the area of an image by using the Crop tool?

You can enlarge the image window to add extra space around the image. Then, you can apply the **Crop** tool ( ) so the cropping boundary extends beyond the borders of the image. When you apply cropping, the image canvas enlarges. Photoshop applies the current background color in the new space. For more on selecting colors, see Chapter 6.

### How can I crop without making the image canvas smaller?

Use a selection tool, such as the Rectangular Marquee tool (  ), to select a cropping boundary. Click **Select** and then **Inverse** to select the area outside the boundary. Pressing (  on a Mac) crops the image but keeps your canvas dimensions the same. If you are working with a multilayer image, this technique crops content only in the selected layer.